

REMARKS

Claims 1-24 were submitted for examination. Claims 1-24 have been rejected.

Claims 3, 8, 11, 15, 17, and 22 have been cancelled.

New claims 25-30 have been added.

Claims 1, 2, 9, 12, 18, 20, 21, 23, and 24 have been amended.

No new matter has been added.

Reconsideration and reexamination of the above-referenced patent application, as amended, is respectfully requested.

35 U.S.C. § 102(b) Rejection - Haneda et al.

Claims 1-5 and 8-20 have been rejected by the Examiner under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,900,848 of Haneda et al. ("Haneda").

Independent claim 1 recites in part:

"wherein the first viewing area is associated with a first type of applications and the second viewing area is associated with a second type of applications".

(Emphasis added).

Haneda teaches an information processing apparatus having a main body and a lid body with each of the main body and the lid body having a display section for displaying information. (Abstract; Summary; Description). Haneda further teaches having a control section that controls the display section so that a screen on the display section is appropriate to the detected state of the lid body. Haneda teaches how the information from a program (e.g., telephone directory) is displayed on the display of the lid body and the main body depending on the detected configuration. (Col. 5, line 20 through col. 12, line 39). Thus, according

to Haneda, the same program is used but the information may be displayed differently depending on the detected configuration.

On the contrary, Haneda does not teach associating a first type of applications with a first viewing area and associating a second type of applications with a second viewing area, as claimed in claim 1.

Applicant submits that, at least for the above reason, the 102(b) rejection has been overcome and that claim 1 and its dependent claims are patentable over Haneda.

Applicant further submits that, at least for the above reason, independent claims 9, 18 and 21 and their corresponding dependent claims are also patentable over Haneda.

35 U.S.C. § 102(b) Rejection - Wang et al.

Claims 21-24 have been rejected by the Examiner under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,734,513 of Wang et al. ("Wang").

Independent claim 21 recites in part:

"a first display formed by joining a second display with a third display, wherein each of the second and third displays providing a proportionate amount of the first display, and
wherein a first type of applications is used with the first display, and a second type of applications is used with the second or third display."

(Emphasis added).

Wang teaches an apparatus with a foldable display comprising a transparent membrane covering two sub-displays hinged together by a hinging means and a magnifying optical element to cause images displayed on the sub-displays to be perceived as if the images are displayed on a single display. (Abstract; Figure 5, Figure 10; Figure 11; Summary; Col. 2, line 66 to Col. 3, line 7; etc.). Wang further teaches that the foldable display can be affixed with accessory electronic

components such as keyboard, speakers, camera, pen-based sensitive surface, etc. (Col. 3, lines 8-14). Wang, however, does not teach the limitations claimed claim 21. For example, Wang does not teach a first type of applications is used with the first display, and a second type of applications is used with the second or third display, as claimed in claim 21.

Applicant submits that, at least for the above reason, the 102(b) rejection has been overcome and that claim 21 and its dependent claims are patentable over Wang.

35 U.S.C. § 103(a) Rejections

Applicant submits that, at least for the above reason, the 103(a) rejections have been overcome and that claim 6 is patentable over Haneda in view of Truchet (U.S. Patent No. 5,606,345), and claim 7 is patentable over Haneda in view of Kikinis et al. (U.S. Patent No. 5,522,089).

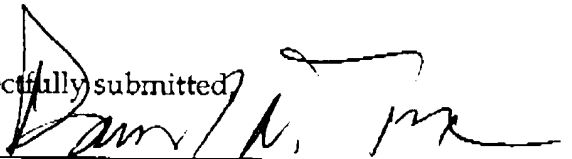
CONCLUSION

Applicant respectfully submits that the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call David Tran at (408) 765-4692.

Authorization is hereby given to charge our Deposit Account No. 50-0221 for any charges that may be due.

Date: 01/21/03

Respectfully submitted,


David N. Tran
Attorney of Record for Applicant(s)
Reg. No. 50,804
Direct Phone No. (408) 765-4692

APPENDIX A

VERSION OF SPECIFICATION AND CLAIMS WITH
MARKINGS TO SHOW CHANGES MADE

1. (Twice Amended) A system, comprising:

[at least two modules coupled to one another, each of the at least two modules having a display screen,]

a first module coupled to a second module, wherein a display screen of [a] the first module and a display screen of [a] the second module [is] are to form a first viewing area when the first module is placed adjacent to the second module,

wherein the display screen of the first module is to form a second viewing area when the first module is folded on top of the second module such that the display screen of the first module is visible, and

wherein the first viewing area is associated with a first type of applications and the second viewing area is associated with a second type of applications

[wherein the first module comprises a first set of internal components and the second module comprises a second set of internal components, the first set of internal components and the second set of internal components to form a computer].

2. (Amended) The system of claim 1, wherein when the first module is folded [over] on top of the second module such that [neither] the display screen of the first module [nor] and the display screen of the second module [is] are visible on opposite sides, [a low power-consumption mode is set] the display screen of the first module is used with a first application of the second type of applications,

and the display screen of the second module is used with a second application of the second type of applications

9. (Twice Amended) A method, comprising:

coupling a first module to a second module to form a computer system,
each of the first and the second modules having a display screen[,
the first module comprising a first set of internal components
and the second module comprising a second set of internal
components with both sets used to form a computer system], [and]
using the display screen of the first module and the display screen of the
second module as a first viewing area to interact with a first type
of applications configured to run with a computer system having
the first viewing area[] and
using the display screen of the first module as a second viewing area to
interact with a second type of applications configured to run with
a computer system having the second viewing area.

12. (Amended) The method of claim [11] 9, wherein using the display screen of the first module as the second viewing area comprises overlapping the first module with the second module such that the display screen of the first module is visible.

16. (Amended) The method of claim 9, further comprising [closing the computer system by overlapping] folding the first module [with] on top of the second module such that neither the display screen of the first module nor the display screen of the second module is visible to enter a low power consumption mode.

18. (Twice Amended) A system, comprising:

means for coupling a first module to a second module, wherein the first module includes a first display screen and the second module includes a second display screen such that when the first module and the second module are placed adjacent to each other, the first display screen and the second display screen form a first viewing area, the first viewing area used with a first type of applications, [the first module and the second module include internal components required to form a computer system] and wherein the first display screen or the second display screen forms a second viewing area, the second viewing area used with a second type of applications]; and

means for activating applications corresponding to the first viewing area].

19. (Amended) The system of claim 18, further comprising means for setting a low power-consumption mode when the first module is folded over the second module such that neither the first display screen [or] nor the second display screen is visible.

20. (Twice Amended) The system of claim 18, [further comprising means for activating applications corresponding to a] wherein the second viewing area is formed [by folding the first display screen] when the first module is folded over the second module such that [only] the first display screen is visible.

21. (Twice Amended) A system, comprising:

a [planar] first display formed by joining [two or more modules] a second display with a third display

wherein each of the [two or more modules] second and third displays providing a proportionate amount of the [planar] first display, and wherein a first type of applications is used with the first display, and a second type of applications is used with the second or third display [wherein each of the two or more modules having internal components located behind the planar display to form a computer].

23. (Amended) The system of claim 21, wherein the [two or more modules] second and third displays are folded [to place the computer into different shapes] on top of one another when the second type of applications is used.

24. (Amended) The system of claim 23, wherein the [two or more modules] second type of applications relate to hand-held applications [are folded into a pocket size shape], and wherein the first type of applications relate to laptop applications.